

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : International Application No.: PCT/EP99/01894
Bruck et al. : I.A. Filing Date: 17 March 1999
Serial No.: 09/646,624 : Priority Date: 20 March 1998
: :
For: HUMAN CASB12 POLYPEPTIDE :

Commissioner for Patents
Box PCT
Washington, DC 20231

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE AND AMENDMENT

Sir:

This is in reply to the communication mailed 03 April 2002 from the Patent Office, entitled "Notification of Defective Response". A copy of the Notice is enclosed.

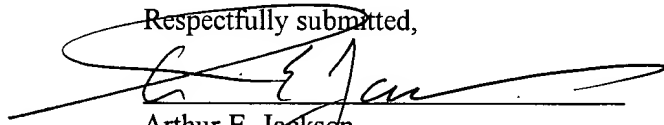
Submitted herewith is the "Sequence Listing" in computer readable form in accordance with the requirements of 37 CFR §§ 1.821-1.825.

STATEMENT

Applicant hereby states that the enclosed CRF diskette submitted herewith is identical to the paper copy of the "Sequence Listing" contained in the copy of International Publication No. WO 00/43517 which was submitted on July 20, 2001 for filing with the US Patent Office and contains no new matter.

Applicants respectfully request that this sequence listing be entered into the application.

Respectfully submitted,

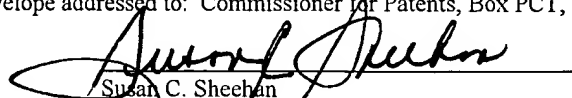


Arthur E. Jackson
Registration No. 34,354
Attorney for Applicant

DECHERT
4000 Bell Atlantic Tower
1717 Arch Street
Philadelphia, PA 19103-2793
Fax: (609) 620-3259
Tel: (609) 620-3254

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being caused to be deposited on the date shown below with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Box PCT, Washington, D.C. 20231.



Susan C. Sheehan

Date

18 Apr 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 09/646,624	FIRST NAMED APPLICANT Claudine Elvire Marie Bruck	ATTY. DOCKET NO. BC45203
---	--	-----------------------------

INTERNATIONAL APPLICATION NO. PCT/EP99/01894

I.A. FILING DATE 03/17/1999	PRIORITY DATE 03/20/1998
--------------------------------	-----------------------------

Dechert
 4000 Bell Atlantic Tower
 1717 Arch Street
 Philadelphia, PA 19103-2793

CONFIRMATION NO. 2480

371 FORMALITIES LETTER



OC000000007769671

Date Mailed: 04/03/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

RECEIVED

APR 09 2002

S.C.S.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

■ APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 305-3734

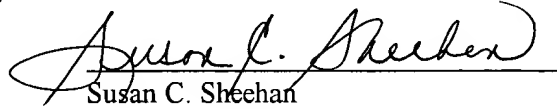
PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/646,624	PCT/EP99/01894	BC45203

Docket No. BC45203
Serial No. 09/646,624

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being caused to be deposited on the date shown below with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents, Box PCT, Washington, D.C. 20231.


Susan C. Sheehan

1-28-02
Date